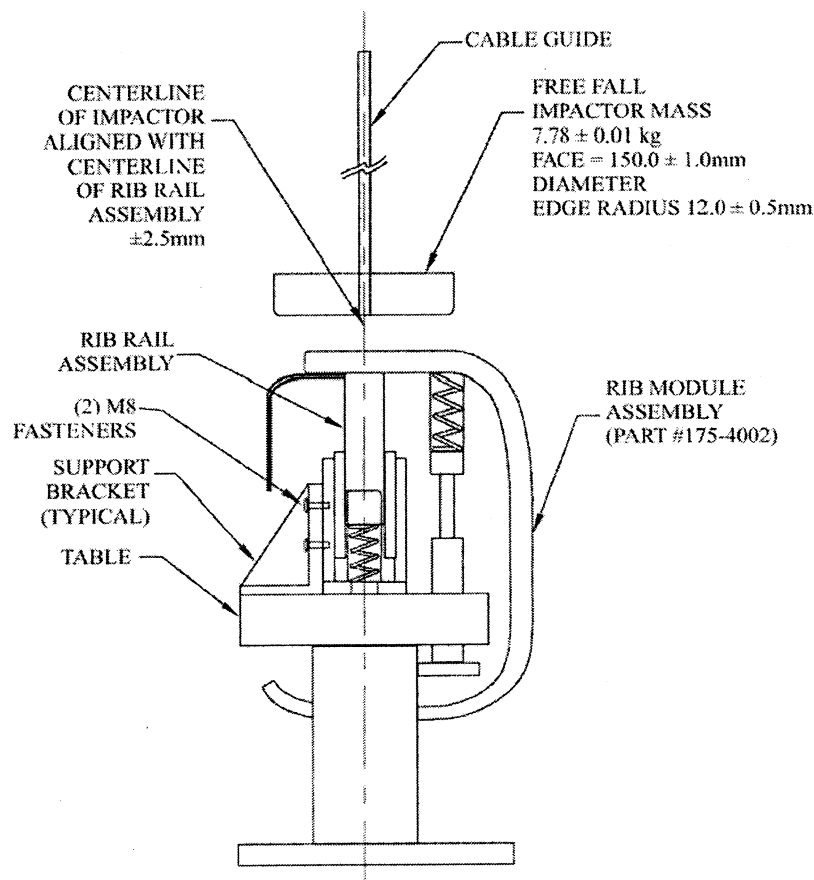


Figure U7
RIB DROP TEST



[71 FR 75331, Dec. 14, 2006, as amended at 73 FR 33921, June 16, 2008]

Subpart V, SID-IIsD Side Impact Crash Test Dummy, Small Adult Female

SOURCE: 71 FR 75370, Dec. 14, 2006, unless otherwise noted.

§ 572.190 Incorporated materials.

(a) The following materials are hereby incorporated into this Subpart by reference:

(1) A parts/drawing list entitled, "Parts/Drawings List, Part 572 Subpart V, SID-IIsD, July 1, 2008,"

(2) A drawings and inspection package entitled "Drawings and Specifications for the SID-IIsD Small Female Crash Test Dummy, Part 572 Subpart V, July 1, 2008," consisting of:

- (i) Drawing No. 180-0000, SID-IIsD Complete Assembly;
- (ii) Drawing No. 180-1000, 6 Axis Head Assembly;
- (iii) Drawing No. 180-2000, Neck Assembly;

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- (iv) Drawing No. 180-3000, Upper Torso Assembly;
- (v) Drawing No. 180-3005, Washer, Clamping;
- (vi) Drawing No. 9000021, Screw, SHCS $\frac{3}{8}$ -16 x 1 NYLOK;
- (vii) Drawing No. 900005, Screw, SHCS $\frac{1}{4}$ -20 x $\frac{5}{8}$ NYLOK;
- (viii) Drawing No. 180-4000, Lower Torso Assembly Complete;
- (ix) Drawing No. 180-5000-1, Complete Leg Assembly, Left;
- (x) Drawing No. 180-5000-2, Complete Leg Assembly, Right;
- (xi) Drawing No. 180-6000-1, Arm Assembly Left Molded;
- (xii) Drawing No. 180-6000-2, Arm Assembly Right Molded; and,
- (xiii) Drawing No. 180-9000, SID-IIsD Headform Assembly.

(3) A procedures manual entitled, "Procedures for Assembly, Disassembly, and Inspection (PADI) of the SID-IIsD Side Impact Crash Test Dummy, July 1, 2008," incorporated by reference in § 572.191;

(4) SAE Recommended Practice J211, Rev. Mar 95 "Instrumentation for Impact Tests—Part 1—Electronic Instrumentation"; and,

(5) SAE J1733 of 1994-12, "Sign Convention for Vehicle Crash Testing."

(b) The Director of the Federal Register approved the materials incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of the materials may be inspected at the Department of Transportation, Docket Operations, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590, telephone (202) 366-9826, and at the National Archives and Records Administration (NARA), and in electronic format through Regulations.gov. For information on the availability and inspection of this material at NARA, call 202-741-6030, or go to:

http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. For information on the availability and inspection of this material at Regulations.gov, call 1-877-378-5457, or go to: <http://www.regulations.gov>.

(c) The incorporated materials are available as follows:

(1) The Parts/Drawings List, Part 572 Subpart V, SID-IIsD, July 1, 2008, re-

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ferred to in paragraph (a)(1) of this section, the package entitled Drawings and Specifications for SID-IIsD Small Female Crash Test Dummy, Part 572 Subpart V, July 1, 2008, referred to in paragraph (a)(2) of this section, and the PADI document referred to in paragraph (a)(3) of this section, are available in electronic format through www.Regulations.gov and in paper format from Leet-Melbrook, Division of New RT, 18810 Woodfield Road, Gaithersburg, MD 20879, (301) 670-0090.

(2) The SAE materials referred to in paragraphs (a)(4) and (a)(5) of this section are available from the Society of Automotive Engineers, Inc., 400 Commonwealth Drive, Warrendale, PA 15096, telephone 1-877-606-7323.

[71 FR 75370, Dec. 14, 2006, as amended at 74 FR 29894, June 23, 2009]

§ 572.191 General description.

(a) The SID-IIsD Side Impact Crash Test Dummy, small adult female, is defined by:

(1) The drawings and specifications contained in the "Drawings and Specifications for SID-IIsD Small Female Crash Test Dummy, Part 572 Subpart V, July 1, 2008," which includes the technical drawings and specifications described in Drawing 180-0000, the titles of which are listed in Table A;

TABLE A

Component assembly	Drawing number
6 Axis Head Assembly	180-1000
Neck Assembly	180-2000
Upper Torso Assembly	180-3000
Clamping Washer	180-3005
Lower Torso Assembly Complete	180-4000
Complete Leg Assembly, Left	180-5000-1
Complete Leg Assembly, Right	180-5000-2
Arm Assembly Left Molded	180-6000-1
Arm Assembly Right Molded	180-6000-2

(2) The "Parts/Drawings List, Part 572 Subpart V, SID-IIsD," dated July 1, 2008 and containing 7 pages,

(3) A listing of available transducers-crash test sensors for the SID-IIsD Side Impact Crash Test Dummy, 5th percentile adult female, is shown in drawing 180-0000 sheet 2 of 5, dated July 1, 2008,

(4) "Procedures for Assembly, Disassembly, and Inspection (PADI) of the